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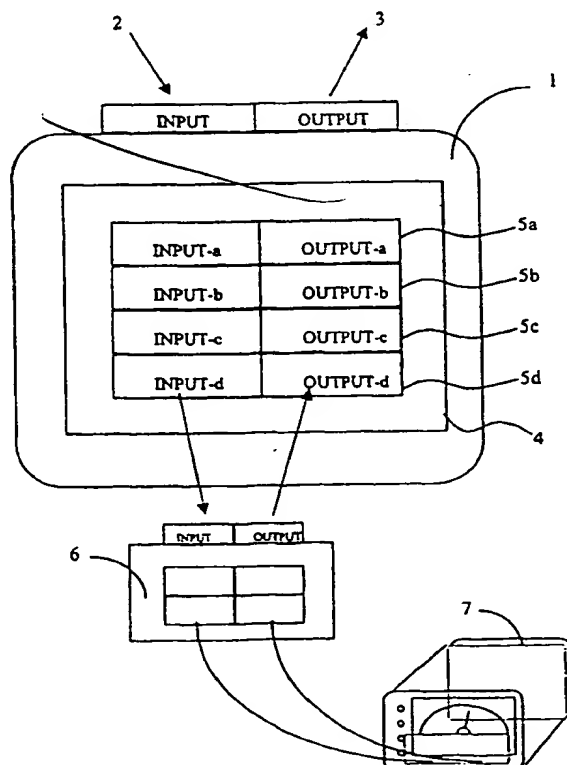
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(54) Title: IMPLEMENTING A TECHNICAL SOFTWARE APPLICATION IN A MOBILE COMMUNICATION SYSTEM

(57) Abstract

The procedure and system of the invention are used to implement a technical application from which all uncontrolled internal interdependencies have been eliminated. The functional assemblies contained in the application are normalised so that the input data of each functional assembly unambiguously and alone determines the output data produced by the assembly. Further, according to the invention, the elements contained in the functional assemblies are normalised so that the input data of the elements unambiguously and alone determines the output data. There may be one or more elements or functional assemblies. Further, a functional assembly may form other functional assemblies. In an embodiment of the invention, the application implemented is a part of a telephone exchange software application in which the functional assemblies and elements are of an algorithmically processing type.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/FI 99/00285

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: G06F 13/00, H04M 7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: G06F, H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EDOC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5471393 A (JOE BOLGER), 28 November 1995 (28.11.95), abstract --	1-9,11-19
A	US 5778375 A (STEPHEN C. HECHT), 7 July 1998 (07.07.98), abstract --	1-9,11-19
A	US 5870460 A (PAUL D. LITZENBERGER), 9 February 1999 (09.02.99), abstract -- -----	10



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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

30/08/99

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5471393 A	28/11/95	NONE	
US 5778375 A	07/07/98	NONE	
US 5870460 A	09/02/99	NONE	